

## **PRODUCTION SYSTEMS**

### **Minimum Requirement: 6 Semester Units or 9 Quarter Units**

Core study area includes courses such as horticulture; viticulture; forestry; agronomy; crop, vegetable, fruit, and animal sciences. The director may grant 3 semester or 4.5 quarter units credit for one year of full-time related work experience.

Agronomic Practices  
Agronomy  
Arboriculture  
Cool/Warm Season Vegetable  
Crop Science  
Dairy and Swine Science  
Deciduous Fruit and Grape Production  
Equine Science  
Feed and Feeding  
Feeds and Nutrition  
Field Crop Systems  
Floriculture  
Food and Fiber  
Food Society and Environment  
Forage Crops  
Forest Management  
Forest Operation  
Forestry  
Forestry Planning and Management  
Fruit Science  
Grassland and Woodlands  
Greenhouse Management  
Horticultural Methods in Botanical  
Gardens  
Holistic Resource Management  
Landscape Installation and Maintenance  
Equipment and Technology for Small  
Farms  
Forest and Natural Resources  
Horticultural and Crop Sciences  
Management of Grasslands and  
Woodlands  
Micro-Propagation  
Nursery Management  
    - Plant Production  
    - Nursery Protection  
    - Nursery Practice

Orchard Management  
Ornamental Horticulture  
Pasture and Forage Systems  
Plant Care and Maintenance  
Plant Propagation  
Plants, Agriculture and Society  
Pomology  
Post Harvest Technology  
Production courses:  
    -Animal  
    -Beef  
    -Cereal Grain  
    -Crop  
    -Dairy  
    -Swine  
    -Sheep  
    -Seed  
    -Fruit  
    -Livestock  
Rangelands  
    - Ecology  
    - Improvement  
    - Conservation & Restoration  
Restoration Ecology  
Row Crops  
Seed Science  
Sheep Science  
Silviculture  
Turf Grass Management & Equipment  
Vegetable Crop  
Vegetable Production  
Vegetable Science  
Viticulture  
Warm/Cool Season Vegetables  
Water Gardening  
World Food and Fiber